— ABLYBIO, Help Your Research

Androgen Receptor Rabbit mAb

货号: AAY1069

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF IP ELISA
推荐浓度	**IHC:** 1:100-1:800 **WB:** 1:1000-1:3000 **IF:** 1:200-1:800 **ELISA:** 1:5000-1:20000 **IP:** 1:50-1:200
理论分子量	99kD
实测分子量	110kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.71.
偶联物	Unconjugated
阳性对照	U-87MG,Mouse kidney
细胞定位	Nucleus, Cytoplasm
纯化	亲和纯化

抗原信息

抗原信息	

靶点信息

研究背景	The androgen receptor gene is more than 90 kb long and codes for a protein that has 3 major functional domains: the N-terminal domain, DNA-binding domain, and androgen-binding domain. The protein functions as a steroid-hormone activated transcription factor. Upon binding the hormone ligand, the receptor dissociates from accessory proteins, translocates into the nucleus, dimerizes, and then stimulates transcription of androgen responsive genes. This gene contains 2 polymorphic trinucleotide repeat segments that encode polyglutamine and polyglycine tracts in the N-terminal transactivation domain of its protein. Expansion of the polyglutamine tract from the normal 9-34 repeats to the pathogenic 38-62 repeats causes spinal bulbar muscular atrophy (Kennedy disease). Mutations in this gene are also associated with complete androgen insensitivity (CAIS). Two alternatively spliced variants encoding distinct isoforms have been described.
基因ID	367
基因名	AR DHTR NR3C4
Swiss	P10275 (https://www.uniprot.org/uniprotkb/P10275/entry)
别名	AR DHTR NR3C4;AR;Androgen receptor;Dihydrotestosterone receptor;Nuclear receptor subfamily 3 group C member 4;

产品验证

实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)